

02/18/98 Jc532 U.S. PTO

201-395.00

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PTO/SB/06 (12/97)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.		Total Pages	
	First Named Inventor or Application Identifier			
	Billie Jean Longstreth			
	Express Mail Label No.	EE168841783US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 7] (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 1]	ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS/PTO-1449) <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application. Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____
4. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) (Note Box 5 below) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____/_____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

NAME	Billie Jean Longstreth				
ADDRESS	406 Rising Hill Drive				
CITY	Fairborn	STATE	Ohio	ZIP CODE	45324
COUNTRY	United States	TELEPHONE	(937) 878-6902	FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)
395.00

Complete if Known

Application Number	
Filing Date	February 18, 1998
First Named Inventor	Billie J. Longstreth
Group Art Unit	
Examiner Name	
Attorney Docket Number	

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.16 at the Making of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	395.00
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)
395.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
1	-20 =	X	395.00
Independent Claims	-3 =	X	
Multiple Dependent Claims		X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim
109 82	209 41	Reissue independent claims over original patent
110 22	210 11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)
395.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name Billie Jean Longstreth

Signature *Billie Jean Longstreth*

Date 2/18/98

Complete (if applicable)

Reg. Number

Deposit Account User ID

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Patent Application of

Billie J. Longstreth

406 Rising Hill Drive, Fairborn, Ohio

Citizen of the United States of America

SPECIFICATION

TITLE OF INVENTION

CABBAGE CUTTER

CROSS-REFERENCE TO RELATED APPLICATIONS

Not Applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT

Not Applicable

REFERENCE TO A MICROFICHE APPENDIX

Not Applicable

Billie Jean Longstreth, 406 Rising Hill Drive, Fairborn,
Ohio, 45324, Cabbage Cutter Specification.

BACKGROUND OF THE INVENTION

This invention relates to a domestic hand utensil used in a kitchen to cut up cabbage. Anybody experienced in cutting up vegetables will agree that cabbage is the most difficult vegetable to cut up. Prior devices, including those that are sold on the market today, have disadvantages. The electrical ones will jam and have to be cleaned out several times during the process of cutting up one head of cabbage, and the designs of the non-electrical ones lack the sturdiness to withstand the heavier chopping that is required for cutting up cabbage. This sturdy cabbage cutter is designed to cut up cabbage better and do it easier than any vegetable cutter, slicer, or chopper product on the market today.

For several years, I have used tin snips to cut off the smooth edge of an empty tin vegetable can and used the sharp edge of the can to cut up my cabbage and have found that it works better than any commercially sold product presently available, and that covers many products. My cabbage cutter invention was developed from this procedure, but it is much sturdier than the old tin can.

Billie Jean Longstreth, 406 Rising Hill Drive, Fairborn,
Ohio, 45324, Cabbage Cutter Specification.

BRIEF SUMMARY OF THE INVENTION

The cabbage cutter consists of a round metal cylinder with a solid top and an open bottom with a sharp, knife-like cutting edge that can be sharpened if it should become dulled from use (just like a regular knife), a permanently secured cap spreads over the solid top of the cylinder and extends slightly over onto the sides to act as a hand grip and will also offer some cushion for the hand when the cabbage cutter is in use, and a safety cover that fits over the sharp, knife-like cutting edge that acts as a protective shield when the cabbage cutter is not in use or is stored.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

FIG. 1 is a perspective view of the round metal cylinder with a solid top and an open bottom that has a sharp, knife-like cutting edge.

FIG. 2 is a view of the cap that covers the cylinder's solid top that extends slightly over onto the sides all the way around the cylinder. This cap is permanently secured to the cylinder's solid top.

FIG. 3 is a view of the safety cover that fits over the open, sharp, knife-like cutting edge located at the bottom of

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the cylinder. This cover acts as a protective shield from the cutting edge when the product is not in use or stored away.

Fig. 4 is a view of the three items merged together to produce the cabbage cutter as a whole product.

DETAILED DESCRIPTION OF THE INVENTION

The cabbage cutter is comprised of a round metal cylinder. The top of the cylinder is solid and the bottom of the cylinder is open and has a sharp, knife-like cutting edge that can be sharpened, like a regular knife, if it should become dull from use.

The cylinder has a permanently secured cap, constructed of either rubber or plastic, that covers its solid top and the cap extends slightly over onto its sides all the way around. The cap acts as a hand grip and also offers some comfort and support to the hand during use.

The cabbage cutter has a safety cover, constructed of either metal or plastic, that fits over the sharp, knife-like cutting edge that acts as a protective shield when the product is not in use or when stored.

While there has been shown and described a preferred embodiment of the cabbage cutter, it is understood that

Billie Jean Longstreth, 406 Rising Hill Drive, Fairborn,
Ohio, 45324, Cabbage Cutter Specification.

changes in structure, material, sizes and shapes can be made
without departing from the invention. The invention is
defined in the following claims.

Billie Jean Longstreth, 406 Rising Hill Drive, Fairborn,
Ohio, 45324, Cabbage Cutter Specification.

CLAIMS

I claim:

This cabbage cutter, a product used to cut cabbage, consists of one metal cylinder, a permanently secured cap that covers the solid top of the cylinder and extends slightly over onto its sides all the way around, and one safety cover to fit over the sharp, knife-like cutting edge that serves as a protective shield whenever the cabbage cutter is not in use or is stored.

Billie Jean Longstreth, 406 Rising Hill Drive, Fairborn,
Ohio, 45324, Cabbage Cutter Specification.

ABSTRACT OF DISCLOSURE

A cabbage cutter consisting of a round metal cylinder with a solid top and an open bottom. The solid top of the cutter is covered with a permanently secured cap that extends slightly over onto the sides of the cylinder that acts as a hand grip and also offers cushion to the hand during its use. The open bottom of the cylinder is a sharp, knife-like cutting edge that can be sharpened if it should become dulled from use. A safety cover that fits over the sharp, knife-like cutting edge that acts as a protective shield when the cabbage cutter is not in use or stored.

SECRET

DRAWING OF CABBAGE CUTTER

Billie J. Longstreth

Page 1 of 1

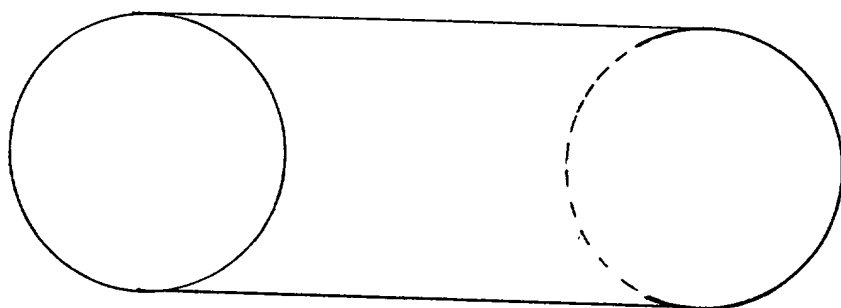


Fig. 1

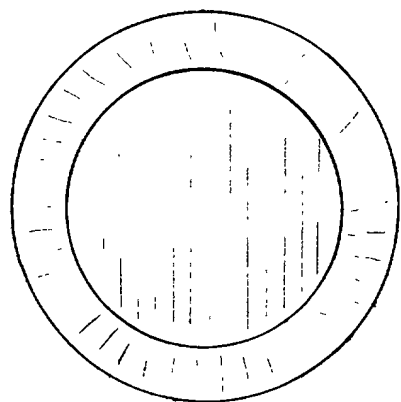


Fig. 2

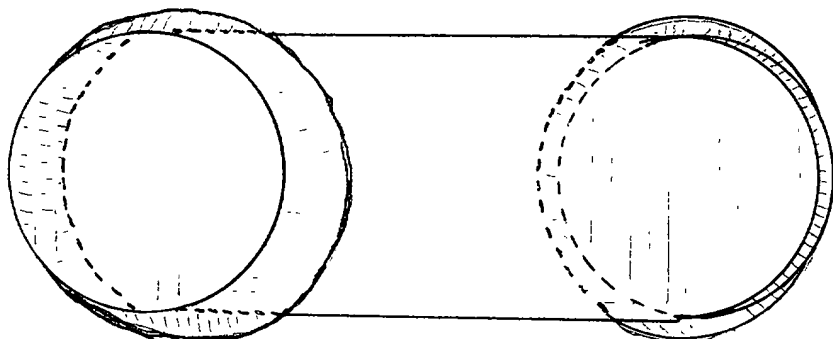


Fig. 4

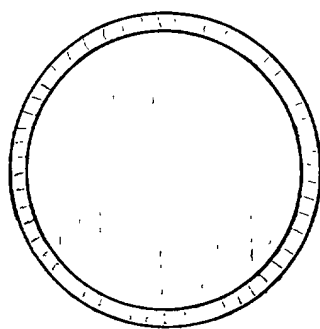


Fig. 3

**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))—INDEPENDENT INVENTOR**

Docket Number (Optional)

Applicant, Patentee, or Identifier: Billie Jean Longstreth

Application or Patent No.: _____

Filed or Issued: February 18, 1998

Title: Cabbage Cutter

As a below named inventor, I hereby state that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

Billie Jean Longstreth

NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

Billie Jean Longstreth
Signature of Inventor

Signature of Inventor

Signature of inventor

February 18, 1998

Date

Date

Date

Please type a plus sign (+) inside this box → ☐

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number

First Named Inventor

B.J. Longstreth

COMPLETE IF KNOWN

Application Number

/

Filing Date

Feb. 18, 1998

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CABBAGE CUTTER

the specification of which

(Title of the Invention)

☒ is attached hereto
OR

Cabbage Cutter

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name	Billie Jean Longstreth				
Address	406 Rising Hill Drive				
Address					
City	Fairborn	State	Ohio	ZIP	45324
Country	United States	Telephone	(937) 878-6902	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
Billie Jean		Longstreth			
Inventor's Signature	<i>Billie Jean Longstreth</i>			Date	7/18/98
Residence: City	Fairborn	State	Ohio	Country	USA
Post Office Address	406 Rising Hill Drive				
Post Office Address	Fairborn, Ohio 45324				
City	Fairborn	State	Ohio	ZIP	45324
				Country	USA

☐ Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

